

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Crawford Power Plant Demolition - Removal Polrep

955667



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** **POLREP #4**  
**Temporary Suspension of Monitoring due to Weather**  
**Crawford Power Plant Demolition**

**Chicago, IL**  
**Latitude: 41.8297531 Longitude: -87.7218045**

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**From:** Andrew Maguire, On-Scene Coordinator

**Date:** 4/17/2020

**Reporting Period:** 4/17/2020

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	C5M1	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/13/2020	<b>Start Date:</b>	4/13/2020
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Emergency Response

#### 1.1.2 Site Description

On Saturday, April 11, 2020, the abandoned Crawford Power Plant smokestack located in South Lawndale Neighborhood, Chicago, Cook County, IL was demolished sending a cloud of dust off-site that blanketed the residents in the area of Little Village. On Monday, April 13, 2020, The City of Chicago Department of Public Health (CDPH) requested EPA assistance with monitoring the ambient air for particulates.

##### 1.1.2.1 Location

3501 S. Pulaski Road  
Chicago, IL 60623

##### 1.1.2.2 Description of Threat

Potentially contaminated fugitive particulates released to the environment, including a nearby residential neighborhood, due to a demolition of a smokestack at a former coal fired power plant.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

CDPH collected samples of building panels, not from the demolished smoke stack, found on the ground on site on 4/14/2020. The samples were analyzed for PCBs and asbestos. Both asbestos (10-15% chrysotile) and PCBs (Aroclor 1260 @ 9.1 ppm) were found in the material. The panels are fully intact and non-friable, meaning that it would be highly unlikely or impossible for any of the material to become airborne and blow into the surrounding neighborhood.

## 2. Current Activities

## 2.1 Operations Section

### 2.1.1 Narrative

Older reporting period's operations are summarized in previous POLREPS

#### 4/17/2020

An spring snow storm brought accumulating snow to Chicago this morning. The snow acted as blanket to cover the ground and virtually eliminated the possibility of fugitive dust emissions migrating off-site. The afternoon melting of the snow also suppressed the dust. Snow and wet weather in general can also interfere with the operation of the DustTrak monitor and it's accessories. Given all of these factors, monitoring was suspended today. Monitoring will continue tomorrow (4/18/2020).

A web viewer has been setup for real time situational status of the particulate monitoring data. Access to this viewer is restricted by a username/password system that must be set up by the user. To request access navigate to this url: [response.epa.gov/CrawfordPlantDemo](https://response.epa.gov/CrawfordPlantDemo), and follow the instructions near the bottom of the page. It requires registration and then a separate request to gain access.

### 2.1.2 Response Actions to Date

See previous POLREPs for descriptions of prior actions.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The City of Chicago has identified HILCO as the PRP and is the lead for enforcement at this time.

### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

On 4/18/2020, EPA will continue to deploy DustTraks at the request of CDPH to monitor potentially contaminated particulate matter being released from the site.

#### 2.2.1.1 Planned Response Activities

CDPH has acquired particulate monitoring instrumentation and plans to supplement EPA's efforts ASAP. EPA will continue to provide assistance as required.

#### 2.2.1.2 Next Steps

CDPH is evaluating any additional work that may be necessary and will continue to engage with the PRP on plans.

### 2.2.2 Issues

Due to Covid-19 concerns, increased awareness and adherence to social distancing is being practiced. Increased sanitation and distancing are occurring, including personnel wearing masks when interacting with each other on site. These special provisions, among others, are documented in the site specific Health and Safety Plan.

Battery issues are impacting the DustTrak machines as well as the telemetry systems. Generators and/or shore power is now in place at all locations to ensure continuous 12-hr operations.

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### 2.4.1 Narrative

See table below for details

#### Estimated Costs \*

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
TAT/START	\$10,000.00	\$8,000.00	\$2,000.00	20.00%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$10,000.00	\$8,000.00	\$2,000.00	20.00%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

OSC is serving in this role

#### **2.5.2 Liaison Officer**

OSC is serving in this role

#### **2.5.3 Information Officer**

Chicago is the lead PIO, EPA has a PIO available to coordinate if necessary.

### **3. Participating Entities**

#### **3.1 Unified Command**

City of Chicago is the lead, EPA is providing operational support for air monitoring

#### **3.2 Cooperating Agencies**

Illinois EPA, Chicago Department of Buildings

### **4. Personnel On Site**

EPA - 1

START - 2

### **5. Definition of Terms**

No information available at this time.

### **6. Additional sources of information**

#### **6.1 Internet location of additional information/report**

[response.epa.gov/CrawfordPlantDemo](https://response.epa.gov/CrawfordPlantDemo)

#### **6.2 Reporting Schedule**

Typically daily until further notice.

### **7. Situational Reference Materials**

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